

Sitecatalog of candidates for geodetic observatories

<b>Catalog Page for</b>	
<b>Property</b>	
description	
geographical longitude	
geographical latitude	
altitude	
size	
enclosed by fences	
guarded	
if yes, when?	
elevation mask, horizon	
<b>Geology</b>	
tectonic plate	
topography	
location	
subsoil material	
thickness of weathering layer	
untouched soil layer, "C horizon"	
hydrological circumstances	
groundwater level	
local seismicity	
geological map available	
if yes, title?	
where to get?	
<b>Climate</b>	
annual min temperature	
annual max temperature	
annual min humidity	
annual min air pressure	
annual max air pressure	
rain quantity/year	
rain season	
snow season	
max hail size	
sunny days per year	
max wind velocity	
thunderstorms/year	
days with dust/year	
<b>Infrastructure</b>	
streets	
accessibility of site	
electrical voltage	
electrical frequency	
own generator necessary?	
number of power outages/year	
duration of power outage	
cooling water available	
telephone line	
internet access at site	
max bandwidth locally available	
max bandwidth for intercontinental data transfer available	
garbage collection	
water supply	
used water treatment	

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<b>Distances in [km] and [minutes] by usual traffic vehicles to</b>	
airport	
railway station	
bus stop	
main road	
residential estate	
hospital	
food store	
cantine, restaurant	
university	
post office	
bank	
fuel station	
handcraft service	
industrial gas service for He, N	
mining activities	
tectonic active zone	
coast	
river	
vulcano	
<b>Environment</b>	
high frequency transmitters	
if yes, distance and spectrum	
air navigation map available	
if yes, title?	
where to get?	
danger of natural hazards	
lightnings/year	
vegetation	
wildlife with potential dangers	
people sharing the space	
or living next by	
<b>Hosting Country</b>	
area	
population	
density	
official language	
normal language at site	
english language	
form of government	
form of economy	
currency	
currency system	
human rights	
death penalty	
if yes, for which delict?	
problems in society	
religions with proportions	
relation to Germany or German institutes	
<b>Health</b>	
diseases	
epedemic diseases	
drinking water	
main alimentation	

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<b>Social</b>	
annual taxable income of engineer	
annual taxable income of technician	
annual taxable income of worker/craftsman	
percentage of taxes	
monthly income of PhD student	
monthly income of a student	
study fees	
poverty level	
health insurance	
German School	
if existent, distance	
which coarses (class 1-12?)	
which fees?	
<b>Partner(s)</b>	
name of institution	
abbreviation of institution	
address	
city	
country	
contact	
phone	
fax	
email	
total number of employees	
total number of employees with relation to geodesy	
total number of employees working on technical/instrumental problems	
total number of employees working on scientific questions	
<b>Remarks, what BKG should also know</b>	